

FIG.1A

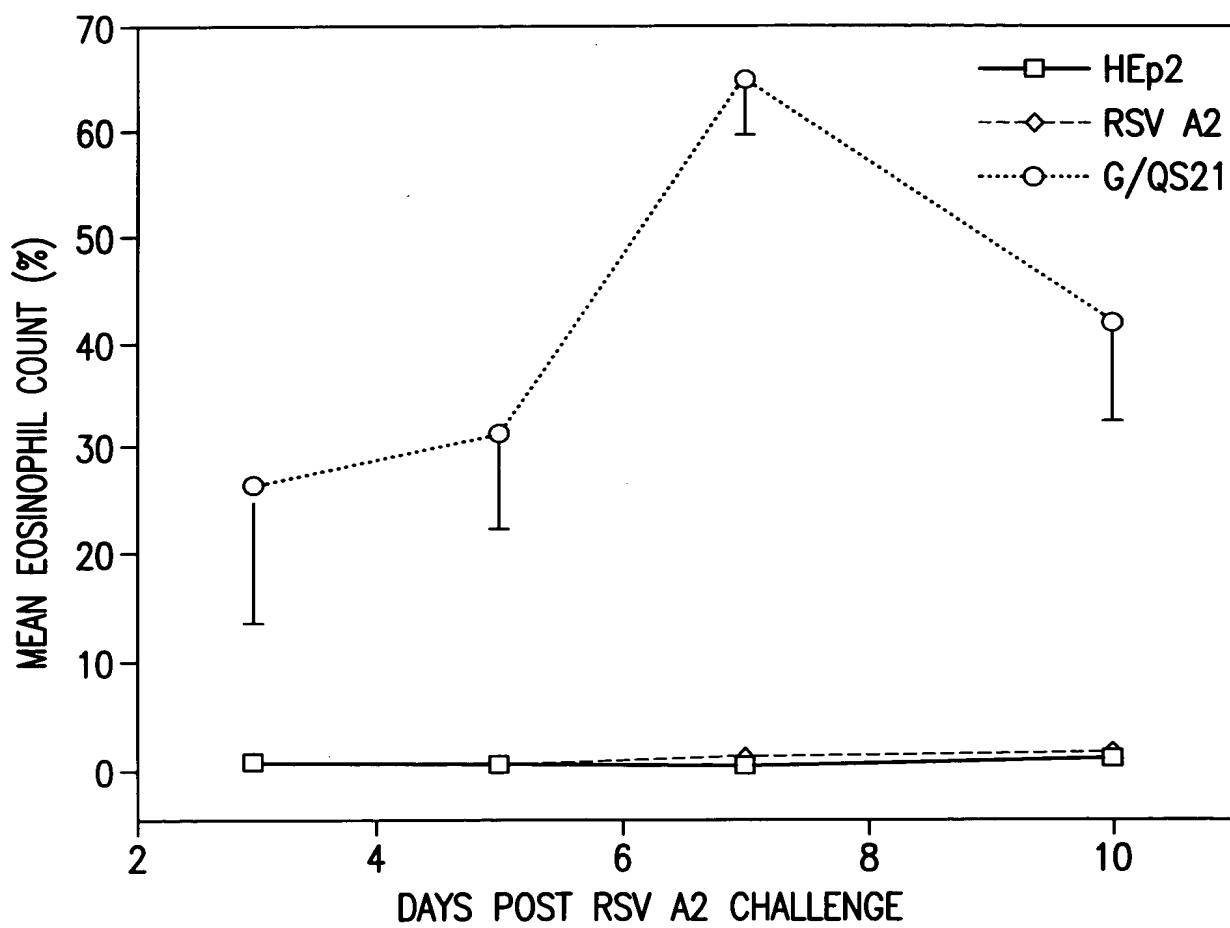


FIG.1B



PEPTIDE	AMINO ACIDS	SEQUENCE	
1	48-62	MIISTSLIAAIFI	SEQ ID NO: 1
2	56-70	IAAIFIASANHKVT	SEQ ID NO: 2
3	64-78	SANHKVTPTTAIQD	SEQ ID NO: 3
4	72-86	TTAIQDATSQIKNT	SEQ ID NO: 4
5	80-94	TSQIKNTTPTYLTQN	SEQ ID NO: 5
6	88-102	PTYLTQNPQLGISPS	SEQ ID NO: 6
7	95-110	PQLGISPSNPSEITSQ	SEQ ID NO: 7
8	104-118	PSEITSQITILAST	SEQ ID NO: 8
9	112-125	TTILASTTPGVKSTL	SEQ ID NO: 9
10	120-134	PGVKSTLQSTTVKTK	SEQ ID NO: 10
11	128-142	STTVKTKNTTTTQTQ	SEQ ID NO: 11
12	136-150	TTTTQTQPSKPTTKQ	SEQ ID NO: 12
13	144-158	SKPTTKQRQNKPPSK	SEQ ID NO: 13
14	151-166	RQNKPPSKPNNDFHFE	SEQ ID NO: 14
15	159-174	PNNDFHFEVFNFPVPCS	SEQ ID NO: 15
16	168-181	FNFVPCSICSNNPT	SEQ ID NO: 16
17	171-187	VPCSICSNNPTCWAICK	SEQ ID NO: 17
18	176-190	CSNNPTCWAICKRIP	SEQ ID NO: 18
19	184-198	AICKRIPNKKPGKKT	SEQ ID NO: 19
20	192-206	KKPGKKTITTKPTKKP	SEQ ID NO: 20
21	200-214	TKPTKKPTLKTTKKD	SEQ ID NO: 21
22	208-222	LKTTKKDKPKQTTS	SEQ ID NO: 22
23	216-230	KPQTTSKEVPTTKP	SEQ ID NO: 23
24	224-238	EVPTTKPTEEPINT	SEQ ID NO: 24
25	232-246	EEPTINTTKTNIIT	SEQ ID NO: 25
26	240-254	KTNIITLLTSNTTG	SEQ ID NO: 26
27	248-262	LTSNTTGNPELTSQM	SEQ ID NO: 27
28	256-270	PELTSQMETFHSTSS	SEQ ID NO: 28
29	264-278	TFHSTSSEGNPSPSQ	SEQ ID NO: 29
30	272-286	GNPSPSQVSTTSEYP	SEQ ID NO: 30
31	280-294	STTSEYPSQPSSPPN	SEQ ID NO: 31

FIG.2

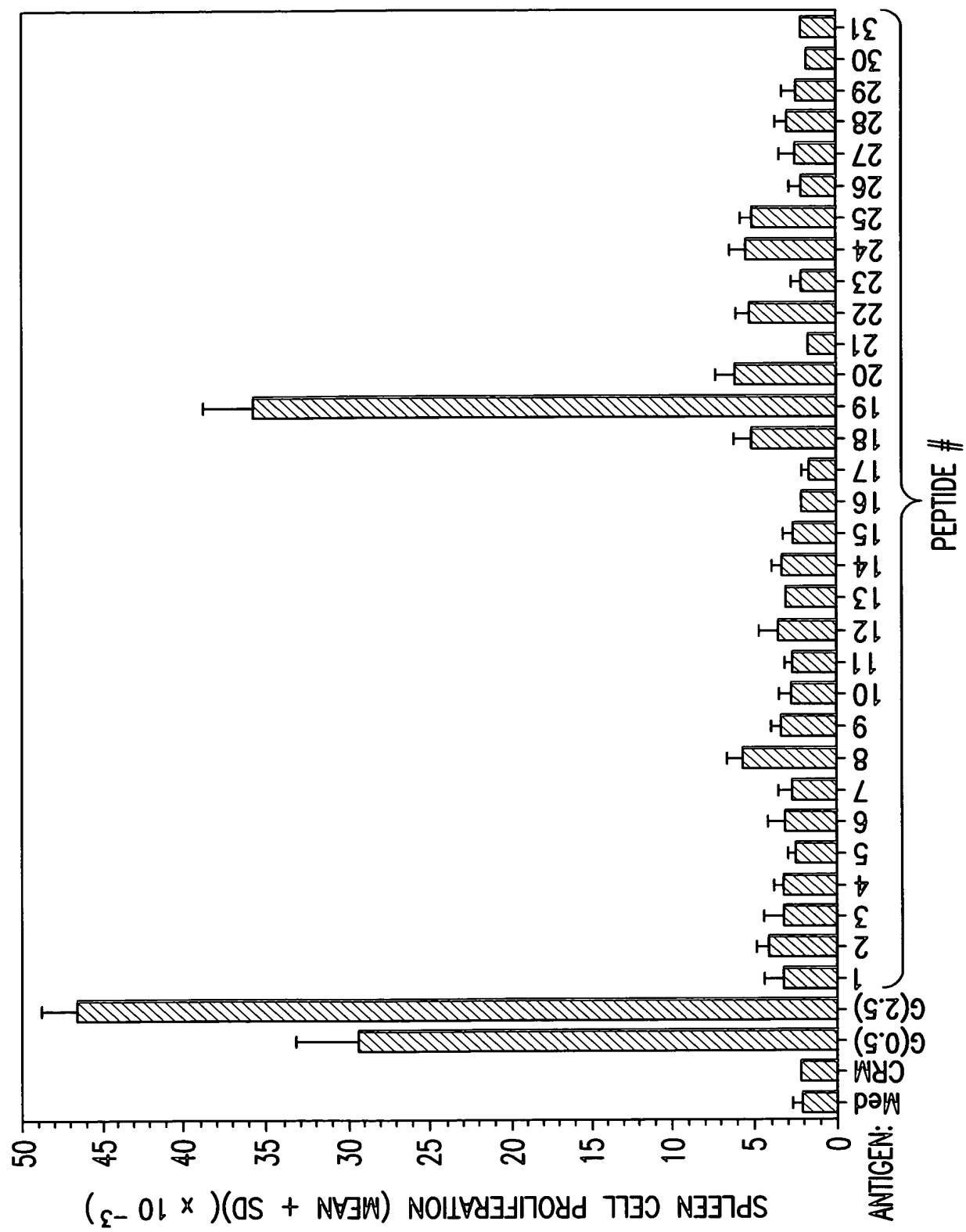


FIG. 3

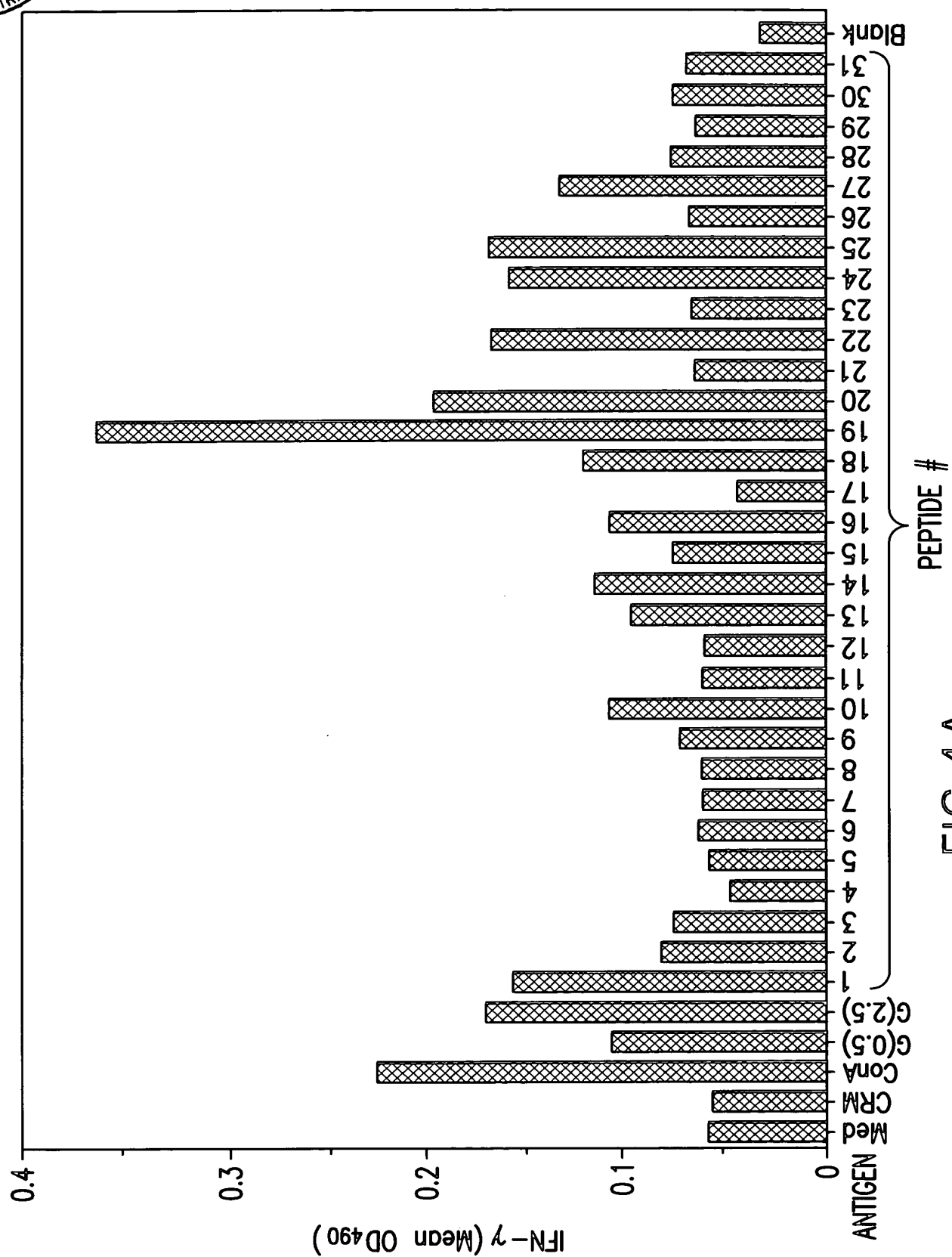


FIG. 4A

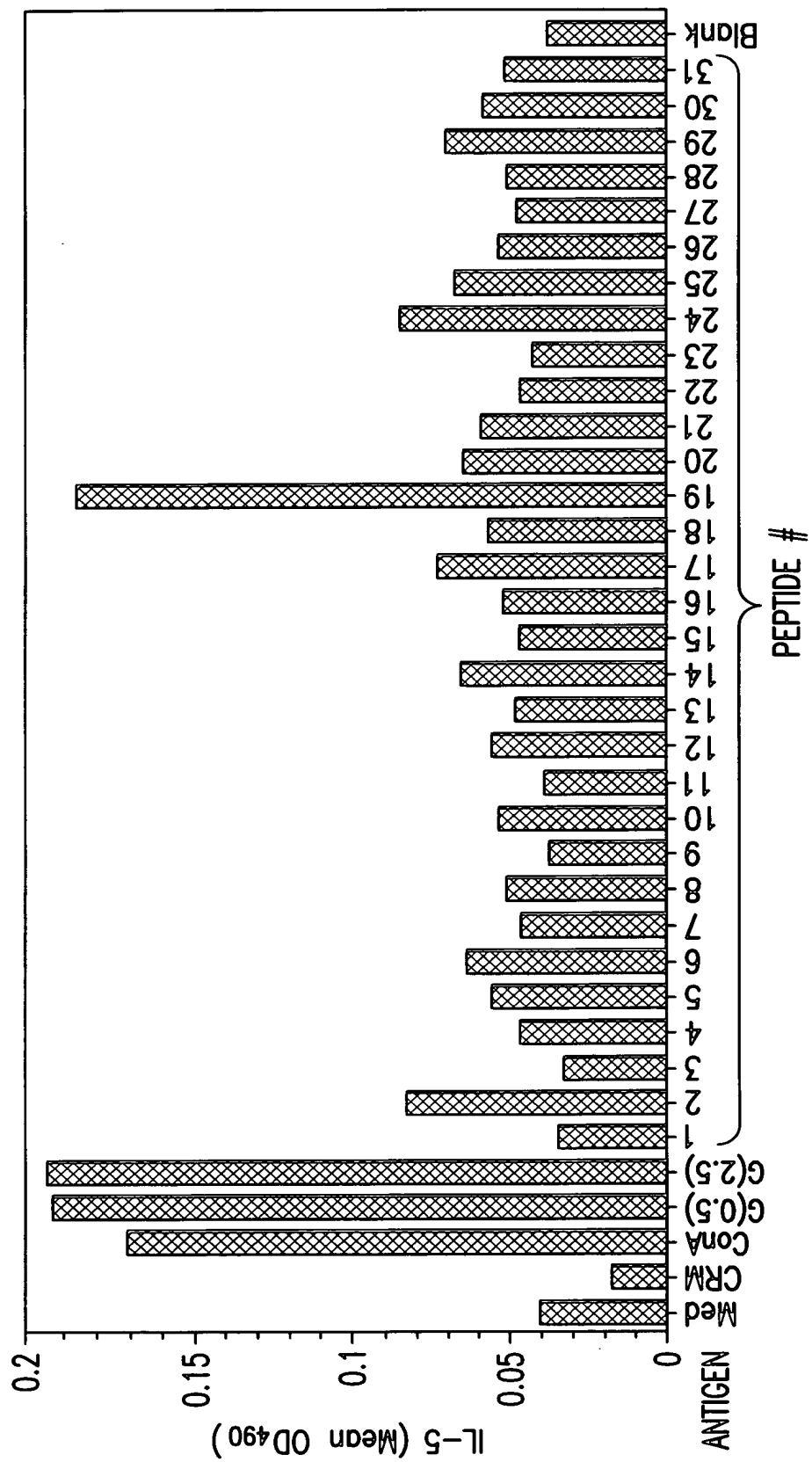


FIG. 4B

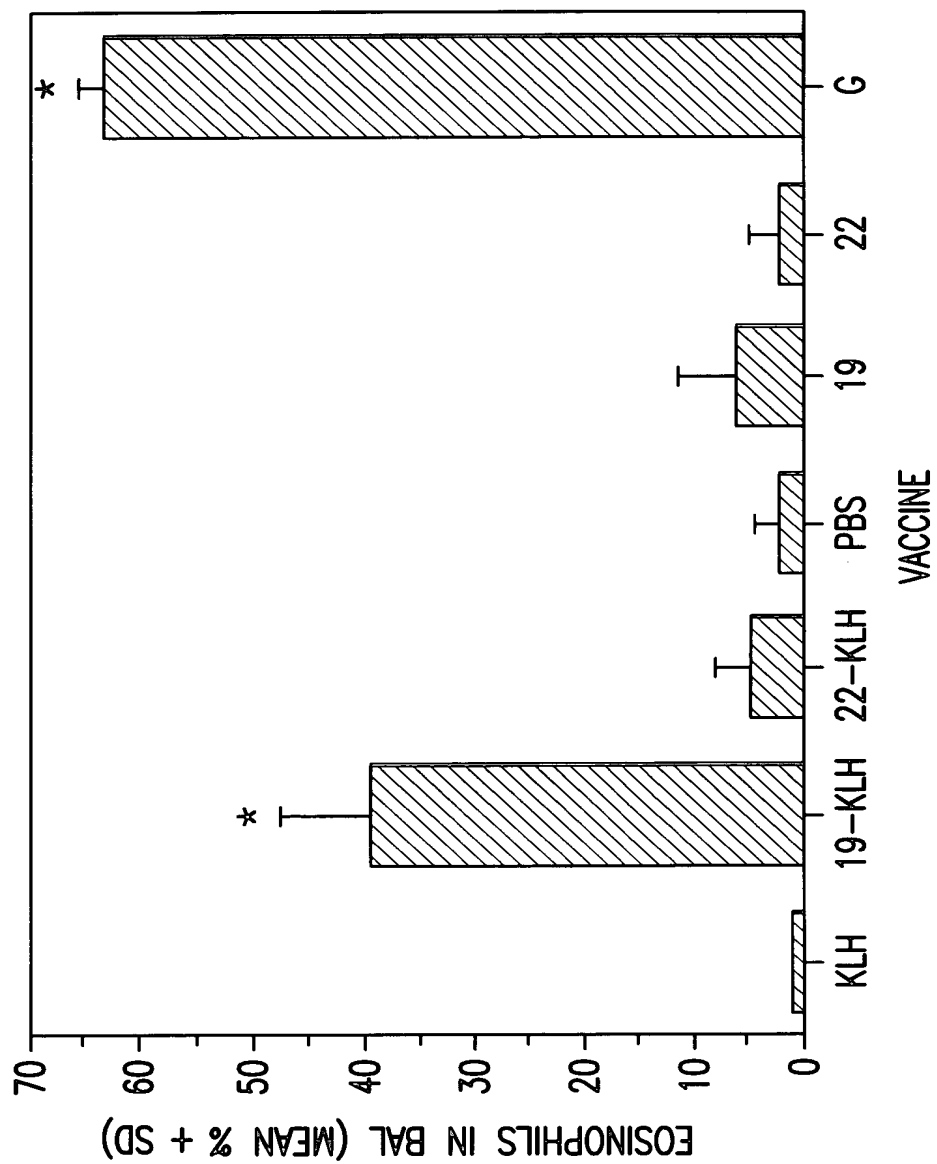
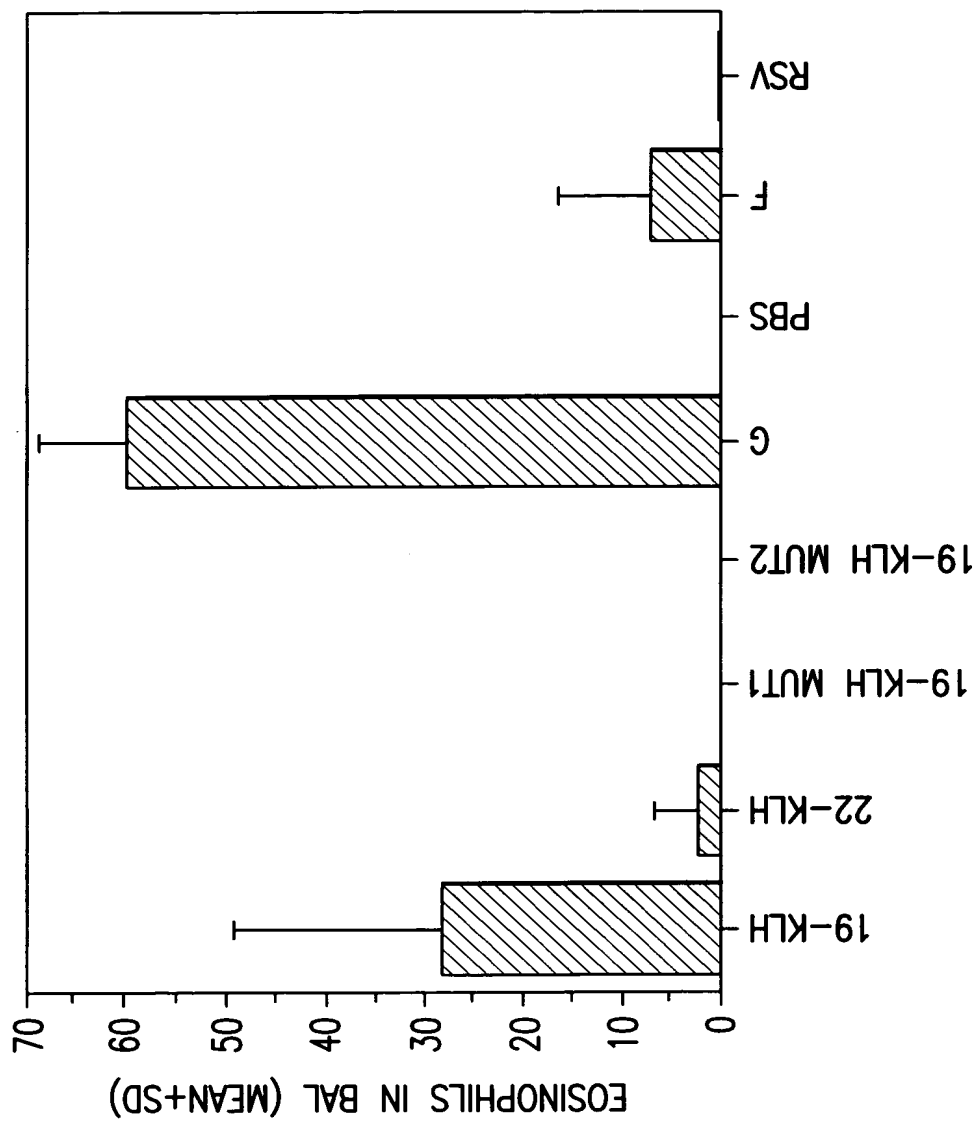


FIG.5



PEPTIDE 19: AICKRIPNKKPGKKT (SEQ ID NO: 19)
PEPTIDE 19 MUTANT 1: AICGRGPNGKPGKKT (SEQ ID NO: 32)
PEPTIDE 19 MUTANT 2: AGCGRPGGKPGKGT (SEQ ID NO: 33)



VACCINE
FIG.6

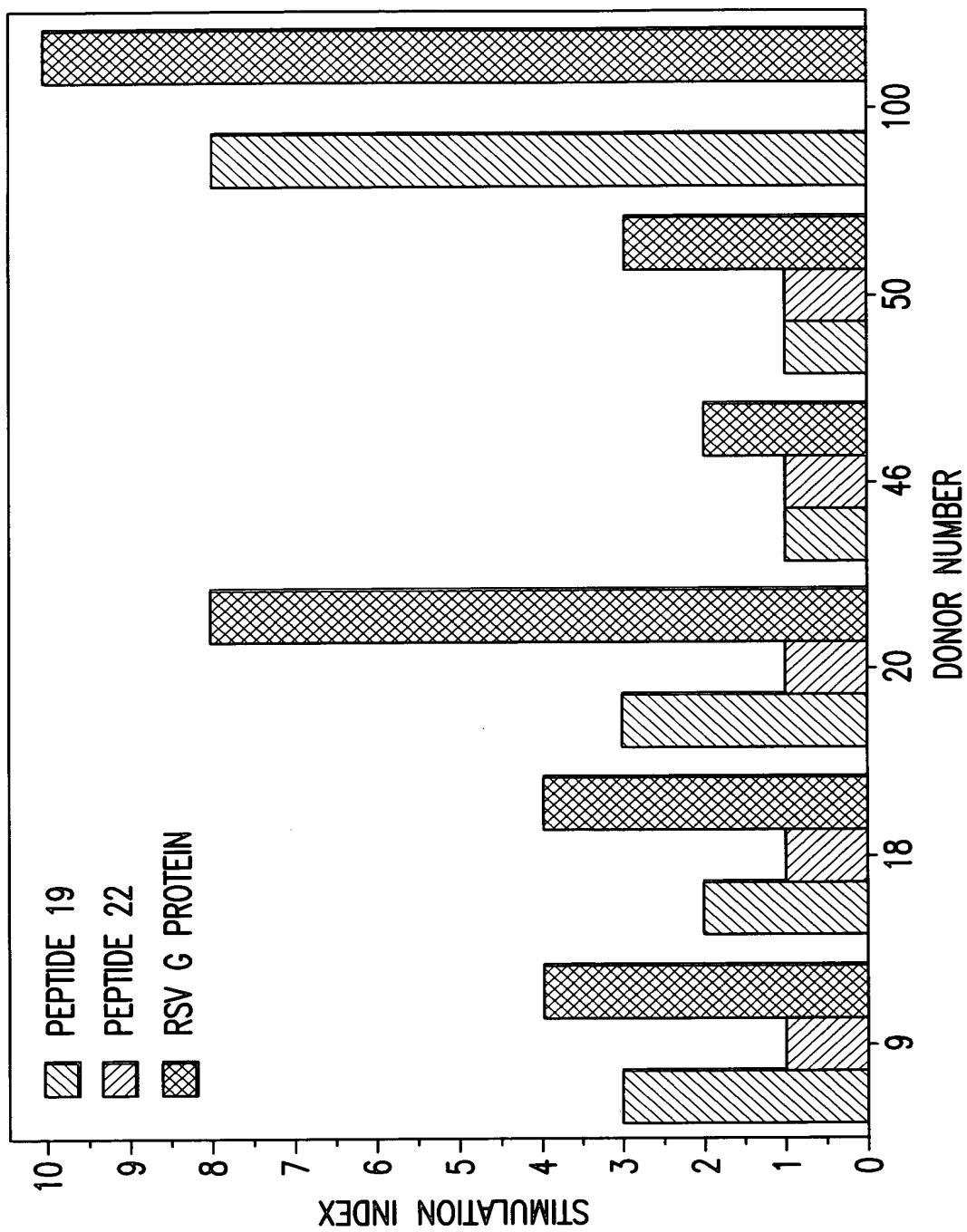


FIG.7



VACCINE	ANTIBODY TREATMENT	% CD4+ CELLS	% CD8+ CELLS	% BAL EOSINOPHILS
G/Stimulon™ QS-21	rat Ig	21.2	8.5	67.2 ± 8.5
G/Stimulon™ QS-21	anti-CD4	1.5	15.0	8.1 ± 4.7**
G/Stimulon™ QS-21	anti-CD8	24.4	2.7	63.8 ± 6.4
Peptide 19-KLH/Stimulon™ QS-21	rat Ig	19.0	7.7	29.6 ± 13.3
Peptide 19-KLH/Stimulon™ QS-21	anti-CD4	0.3	20.0	0.75 ± 0.6**
Peptide 19-KLH/Stimulon™ QS-21	anti-CD8	27.4	2.8	32.8 ± 10.3
RSV	none	25.8	11.2	0.7 ± 1.0

FIG.8